

NATURAL RESOURCES CONSERVATION SERVICE

**OPERATION AND MAINTENANCE GUIDE
FOR YOUR
WASTE STORAGE FACILITY –
FABRICATED STRUCTURE**

OPERATOR: _____ DATE: _____

TAX MAP KEY OF PRACTICE LOCATION: _____

NRCS OFFICE: _____ PHONE: _____

A properly operated and maintained waste storage structure is an asset to your farm. This waste storage structure is designed and installed for the temporary storage of animal wastes. The estimated life span of this installation is at least 10 years. The life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

Here are some recommendations to help you develop a good operation and maintenance program.

OPERATION RECOMMENDATIONS

- Do not allow human entry to any enclosed structure without safety equipment that includes ladders and breathing apparatus.
- Do not allow the operation of any equipment that exceeds the design load limit on or within twenty feet of the structure.
- Keep all lids under lock.
- Operate system in a manner to minimize odors and air drift.
- The structure must be emptied when the design level is reached which is estimated to be about every _____ months. Follow the waste management plan in utilizing the material.
- Additional operation recommendations, if applicable:

MAINTENANCE RECOMMENDATIONS

- Maintain all pumps, agitators, piping, valves and all other electrical and mechanical equipment in good operating condition by following the manufacturer's recommendations.
- Maintain grounding rods and wiring for all electrical equipment in good condition.
- All fences, railings, and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.
- Immediately repair any vandalism, vehicular or livestock damage to the structure, earthen areas surrounding the structure, or any appurtenances.
- Maintain all lids, grates, and shields on ramps and openings to underground structures.
- Immediately remove all foreign debris within the structure that may cause damage to pumps and agitators.
- Make sure that the foundation drains are functional.
- Maintain the soil covering adjacent to all structures at elevations shown on the plan.
- Repair spall, cracks and weathered areas in concrete surfaces.
- Repair or replace rusted or damaged metal and paint.
- Remove accumulated solids from facilities.
- Additional maintenance recommendations, if applicable:

CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN.